

INTERNATIONAL SEARCH REPORT

International Application No

/NL2004/000579

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B65G17/12 B07C5/18 B65G17/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B65G B07C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
A	US 4 817 744 A (POWER JR HARRY C) 4 April 1989 (1989-04-04) cited in the application the whole document	1-9
A	EP 0 540 126 A (TAS ADRIANUS WILHELMUS) 5 May 1993 (1993-05-05) cited in the application the whole document	1-9
A	US 4 583 636 A (TAS ADRIANUS W) 22 April 1986 (1986-04-22) cited in the application the whole document	1-9

☐ Further documents are listed in the continuation of box C

☒ Patent family members are listed in annex

* Special categories of cited documents

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *P* document published prior to the international filing date but later than the priority date claimed

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- *X* document of particular relevance, the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance, the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
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Date of the actual completion of the international search

24 November 2004

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ational Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4817744	A	04-04-1989	NONE	
EP 0540126	A	05-05-1993	NL 9101821 A	17-05-1993
			AU 656424 B2	02-02-1995
			AU 2724692 A	06-05-1993
			DE 69207350 D1	15-02-1996
			DE 69207350 T2	15-05-1996
			EP 0540126 A1	05-05-1993
			ES 2084266 T3	01-05-1996
			JP 3224431 B2	29-10-2001
			JP 5208173 A	20-08-1993
			NZ 244888 A	27-04-1995
			US 5306877 A	26-04-1994
			ZA 9208321 A	27-05-1993
US 4583636	A	22-04-1986	NL 8204328 A	01-06-1984
			AT 24126 T	15-12-1986
			DE 3368211 D1	22-01-1987
			EP 0108445 A1	16-05-1984
			ES 275543 U	16-02-1984